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Attorney Docket No. 1012-066 (99-66)

**DECLARATION**

As a below and named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: Method and System for the In Situ Synthesis of a Combinatorial Library of Supported Catalyst Materials, the specification of which was filed on March 1, 2000 as Application No. 09/516,669 and was amended on March 19, 2001, October 17, 2001, April 22, 2002, October 15, 2002 and March 10, 2003.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes No
			Yes No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

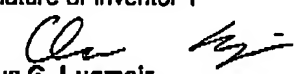
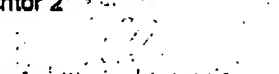
Application No.	Date of Filing	Status
		Patented Pending Abandoned
		Patented Pending Abandoned

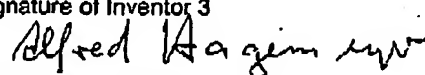

**Power of Attorney:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Eric M. Dobrusin (Reg. No. 33,867)  
 Scott A. Chapple (Reg. No. 46,287)  
 Jenny Lee (Reg. No. 46,865)  
 Theresa Orr (Reg. No. 34,890)  
 Ronald A. Krasnow (Reg. No. 33,321)  
 Paul A. Stone (Reg. No. 38,628)  
 James H. Ackley (Reg. No. 45,695)

Full Name of Inventor 1	Last Name Lugmair	First Name Claus	Middle Name or Initial G.	
Residence & Citizenship	City San Jose	State/Foreign Country California	Country of Citizenship US	
Post Office Address	Post Office Address 4854 National Avenue	City San Jose	State/Country CA	Zip Code 95124
Full Name of Inventor 2	Last Name Poojary	First Name Damodara	Middle Name or Initial M.	
Residence & Citizenship	City Cupertino	State/Foreign Country California	Country of Citizenship India	
Post Office Address	Post Office Address 20677 Forge Way, Apt. 219	City Cupertino	State/Country CA	Zip Code 95014
Full Name of Inventor 3	Last Name Hagemeyer	First Name Alfred	Middle Name or Initial	
Residence & Citizenship	City Sunnyvale	State/Foreign Country California	Country of Citizenship Germany	
Post Office Address	Post Office Address 655 S. Fair Oaks Ave., Apt. J-302	City Sunnyvale	State/Country CA	Zip Code 94086
Full Name of Inventor 3	Last Name Glaquinta	First Name Daniel	Middle Name or Initial M.	
Residence & Citizenship	City Mountain View	State/Foreign Country California	Country of Citizenship US	
Post Office Address	Post Office Address 149 Jasmine Court	City Mountain View	State/Country CA	Zip Code 94043

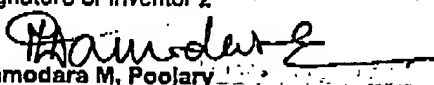
I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1 	Signature of Inventor 2 
Claus G. Lugmair	Damodara M. Poojary
Date 4/14/03	Date

Signature of Inventor 3 	Signature of Inventor 4 
Alfred Hagemeyer	Daniel M. Glaquinta
Date 03/21/03	Date 3/20/03

Full Name of Inventor 1	Last Name <b>Lugmair</b>	First Name <b>Claus</b>	Middle Name or Initial <b>G.</b>	
Residence & Citizenship	City <b>San Jose</b>	State/Foreign Country <b>California</b>	Country of Citizenship <b>US</b>	
Post Office Address	Post Office Address <b>4864 National Avenue</b>	City <b>San Jose</b>	State/Country <b>CA</b>	Zip Code <b>95124</b>
Full Name of Inventor 2	Last Name <b>Poojary</b>	First Name <b>Damodara</b>	Middle Name or Initial <b>M.</b>	
Residence & Citizenship	City <b>Cupertino</b>	State/Foreign Country <b>California</b>	Country of Citizenship <b>India</b>	
Post Office Address	Post Office Address <b>20677 Forge Way, Apt. 219</b>	City <b>Cupertino</b>	State/Country <b>CA</b>	Zip Code <b>95014</b>
Full Name of Inventor 3	Last Name <b>Hagemeyer</b>	First Name <b>Alfred</b>	Middle Name or Initial	
Residence & Citizenship	City <b>Sunnyvale</b>	State/Foreign Country <b>California</b>	Country of Citizenship <b>Germany</b>	
Post Office Address	Post Office Address <b>655 S. Fair Oaks Ave., Apt. J. 302</b>	City <b>Sunnyvale</b>	State/Country <b>CA</b>	Zip Code <b>94088</b>
Full Name of Inventor 3	Last Name <b>Giaquinta</b>	First Name <b>Daniel</b>	Middle Name or Initial <b>M.</b>	
Residence & Citizenship	City <b>Mountain View</b>	State/Foreign Country <b>California</b>	Country of Citizenship <b>US</b>	
Post Office Address	Post Office Address <b>149 Jasmine Court</b>	City <b>Mountain View</b>	State/Country <b>CA</b>	Zip Code <b>94043</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2
<b>Claus G. Lugmair</b>	 <b>Damodara M. Poojary</b>
Date	Date <b>11/9/03</b>

Signature of Inventor 3	Signature of Inventor 4
<b>Alfred Hagemeyer</b>	<b>Daniel M. Giaquinta</b>
Date	Date

Practitioner's Docket N . 1012-066(99-66)

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lugmair, Claus G.; Poojary, Damodara M.; Hagemeyer,  
Alfred; Giaquinta, Daniel M.

Application No.: 09/516,669

Group No.: 1755

Filed: 03/01/2000

Examiner: E. Wood

For: METHOD AND SYSTEM FOR THE IN SITU SYNTHESIS OF A  
COMBINATORIAL LIBRARY OF SUPPORTED CATALYST MATERIALS

Commissioner for Patents  
Washington, D.C. 20231

ASSENT OF ASSIGNEE TO CORRECTION  
AND ADDITION OF INVENTOR

Name of Assignee:

Symyx Technologies, Inc.

Address of Assignee:

3100 Central Expressway  
Santa Clara, CA 95051

Assignment was recorded on July 18, 2000 at:

Reel 011032  
Frame 0168

Assignee hereby assents to the correction and addition of inventor, Daniel M. Giaquinta filed herewith.

Assignee hereby asserts to the correction of citizenship information of inventor Alfred Hagemeyer and Damodara Poojary filed herewith.

Date: April 15, 2003Name: Paul A. StoneTitle: VP, Chief Patent CounselSignature: *Paul A. Stone*

(Assent of Assignee to correction and/or Addition of Inventor(s)—page 1)



NOV-10-2003 13:20

SYMYX TECHNOLOGIES INC

+1 408 773 4029 P.12

*W file*

*PAS ✓*  
*max*

Practitioner's Docket No. 1012-066(99-66)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT, REQUEST AND FEE TO ADD NAME OF INVENTOR OF  
INVENTION ORIGINALLY DISCLOSED AND NOW BEING CLAIMED--  
NONPROVISIONAL APPLICATION (37 C.F.R. section 1.48(c))  
AND TO CORRECT ERRORS IN CITIZENSHIP  
INFORMATION OF ORIGINAL INVENTORS

1. This amendment and request under 37 C.F.R. section 1.48(c) is to add the name of Daniel M. Giaquinta as an inventor of the invention now being claimed and to correct errors in citizenship information previously provided for original inventors Alfred Hagemeyer and Damodara Poojary. Mr. Hagemeyer is a citizen of Germany and Mr. Poojary is a citizen of India.

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(e))

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[X] deposited with the United States Postal Service with sufficient postage as Express Mail No. EV342875649US in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231.

Date: 04-21-03

FACSIMILE

transmitted by facsimile to the Patent and Trademark Office.

*Roni L. Masquelier*  
Signature  
*Roni L. MASQUELIER*  
(type or print name of person certifying)

(Amendment, Petition and Fee to Add Names of Inventor(s) of Invention Originally Disclosed and Now Being Claimed--Nonprovisional Application (37 C.F.R. 1.48(c))--page 1)

**2. Claim(s) Now on File**

The claim(s) in this application are as follows:

claims 74 and 113-130 filed on March 19, 2001, with claims 74 and 121-122 amended on October 17, 2001.

claims 163-170 filed on October 17, 2001.

claims 171-178 filed on April 22, 2002.

claims 179-184 filed on October 15, 2002.

claims 185-191 filed on March 10, 2003.

**3. Statement From Each Person Being Added As Inventor (37 CFR section 1.48(c)(1)) and Statement From Each Person Whose Citizenship Information Is Being Corrected**

Attached is a statement from Daniel M. Giaquinta stating that the amendment is necessitated by amendment of the claims and that the inventorship error occurred without deceptive intent on his part.

Attached is a statement from Alfred Hagemeyer stating that he is a citizen of Germany and not United States as set forth in the prior declaration and that this error occurred without deceptive intent on his part.

Attached is a statement from Damodara Poojary stating that he is a citizen of India and not United States as set forth in the prior declaration and that this error occurred without deceptive intent on his part.

**4. Declaration (37 CFR section 1.48(c)(2))**

Attached is a declaration by the actual inventors as required by section 1.63 (or as permitted by sections 1.42, 1.43 or 1.47).

**5. Assent of Assignee of Any Originally Named Inventor(s) (37 CFR section 1.48(c)(4))**

Attached is an Assent of Assignee to Correction and Addition of the Inventor.

**6. Fee (37 C.F.R. section 1.17(i))**

The fee required by 37 C.F.R. 1.17(i) is paid as follows:

Charge Account No. 50-0496 the sum of \$130.00.

Charge Account No. 50-0496 for any fee deficiency.

(Amendment, Petition and Fee to Add Names of Inventor(s) of Invention Originally Disclosed and Now Being Claimed—Nonprovisional Application (37 C.F.R. 1.48(c))—page 2)

Date:

Apr/21/2003



Eric M. Dobrusin

Registration No. 33,867

DOBRUSIN & THENNISCH PC

401 S. Old Woodward Avenue, Suite  
311

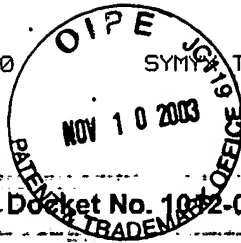
Birmingham, MI 48009

248-593-9900

Customer No. 25215

(Amendment, Petition and Fee to Add Names of Inventor(s) of Invention Originally Disclosed and Now Being  
Claimed—Nonprovisional Application (37 C.F.R. 1.48(c))—page 3)





Practitioner's Docket No. 1002-066(99-66)

PATENT

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Giaquinta, Daniel M.

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Filed: 03/01/2000

Examiner: E. Wood

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COMBINATORIAL LIBRARY OF SUPPORTED CATALYST MATERIALS

Commissioner For Patents  
Washington D.C. 20231

## STATEMENT BY INVENTOR

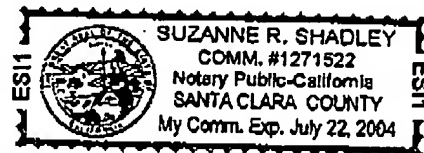
Dear Sir:

I, Daniel M. Giaquinta, declare that the addition of my name as an inventor is necessitated by amendment of the claims and that the inventorship error on the above-related application occurred without deceptive intent on my part.

Dated: 3/20/03  
Daniel M. GiaquintaSTATE OF CaliforniaCOUNTY OF Santa Clara

On March 21st, 2003, before me, Suzanne R. Shadley, Notary Public, personally appeared Daniel M. Giaquinta, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature Suzanne R. Shadley (Seal)

Practitioner's Docket No. 1012-066(99-66)

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lugmair, Claus G.; Poojary, Damodara M.; Hagemeyer, Alfred;  
Glaquinta, Daniel M.

Application No.: 09/516,669

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Filed: 03/01/2000

Examiner: E. Wood

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COMBINATORIAL LIBRARY OF SUPPORTED CATALYST MATERIALS

Commissioner For Patents  
Washington D.C. 20231

## STATEMENT BY INVENTOR

Dear Sir:

I, Alfred Hagemeyer, declare that the error relating to my citizenship information set forth in the prior declaration for the above-related application occurred without deceptive intent on my part. I am and have been a citizen of Germany, not United States.

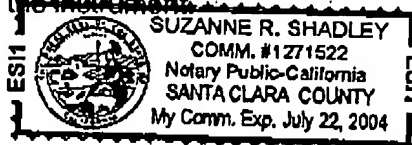
Dated: 03/21/03

Alfred Hagemeyer  
Alfred Hagemeyer

STATE OF CaliforniaCOUNTY OF Santa Clara

On March 21, 2003, before me, Suzanne R. Shadley, Notary Public, personally appeared Alfred Hagemeyer, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature Suzanne R. Shadley (Seal)



Practitioner's Docket N. 1012-066(99-66)

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lugmair, Claus G.; Poojary, Damodara M.; Hagemeyer, Alfred;  
Giaquinta, Daniel M.

Application No.: 09/516,669

Group No.: 1755

Filed: 03/01/2000

Examiner: E. Wood

For: METHOD AND SYSTEM FOR THE IN SITU SYNTHESIS OF A  
COMBINATORIAL LIBRARY OF SUPPORTED CATALYST MATERIALS

Commissioner For Patents  
Washington D.C. 20231

## STATEMENT BY INVENTOR

Dear Sir:

I, Damodara M. Poojary, declare that the error relating to my citizenship information set forth in the prior declaration for the above-related application occurred without deceptive intent on my part. I am and have been a citizen of India, not United States.

Dated: 11/9/03Damodara M. PoojarySTATE OF CaliforniaCOUNTY OF Santa Clara

On April 9, 2003, before me, Cetta McCarthy, Notary Public, personally appeared Damodara M. Poojary, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature Cetta McCarthy (Seal)